LAB 8

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9) Write a program which creates two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```
class BMS extends Thread {

    public void run() {

        while (true) {

            System.out.println("BMS College of Engineering");

            try {

                Thread.sleep(10000); // Sleep for 10 seconds

            } catch (InterruptedException e) {

                System.out.println(e);

            }

        }

    }

}

class CSE extends Thread {

    public void run() {

        while (true) {

            System.out.println("CSE");

            try {

                Thread.sleep(2000); // Sleep for 2 seconds

            } catch (InterruptedException e) {

                System.out.println(e);

            }
```

```java
        }
    }
}
public class BMSCE {
    public static void main(String[] args) {
        System.out.println("Abhinav Sanjay\nUSN : 1BM23CS009");
        // Create and start the threads
        BMS bmsThread = new BMS();
        bmsThread.start();

        CSE cseThread = new CSE();
        cseThread.start();
    }
}
```

Output:

```
D:\Abhinav3A\Java>java BMSCE
Abhinav Sanjay
USN : 1BM23CS009
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
```